

# iNext Owlet



(Off-the-air, Realtime, Passive GSM Interceptor)



## Summary

iNext Owlet is a portable passive interception system with over 200 channels supported per device. Based on Um interface of GSM network, this system scans cell frequency around, collect the signaling (uplink and downlink) within coverage and decrypt the data (voice and SMS) in real-time. This system is a pure passive solution and transparent to both target and subscriber of mobile network.

This system is a reliable system with high efficient decoding algorithm, the success rate is over 95%, the average delay is less than 1s. Furthermore, this system is an all-in-one-box system with small volume and light weight. It can be fixed installed or vehicle mounted.

## Features

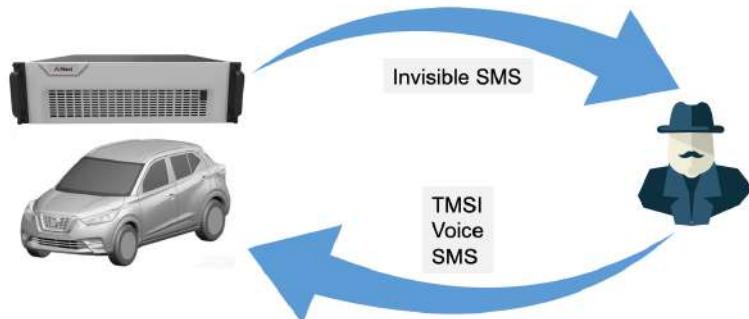
- GSM voice & SMS interception.
- Real-time & history record review
- A5 decryption.
- Mass & specific target interception.
- SMS keyword filtering.
- Cell tower map display.
- Multiple voice encoding.
- Voice & SMS simple export.

## Highlights

- High Performance**  
Over 200 concurrent phone calls supported, less than 1 second delay.
- Easy-to-use**  
All-in-one-box design, user-friendly & visualized UI, 1-button voice & SMS file export, real-time interception, auto data backup.
- High Stealthiness**  
Fully passive, transparent to operator & target.

## Typical Scenarios

Massive interception is used to intercept voice and SMS around the system within the coverage range. Based on this working mode, all channels keep on capturing and tracking all the covered users accessing the network dynamically and rotationally, each current channel tracking the business information accessing independently.



intercept it and record the voice and SMS files.

Specific target interception is used to intercept the specific phone number. Based on this working mode, the customer need to know the target's MSISDN first, then this number can be set as the specific target. If this number is online, the system will

## Specifications

Item	Parameters
Band range	GSM 850, R-GSM 900, DCS1800, PCS 1900
Channels	Over 200
Decryption time	Less than 0.1 second
Coverage	As large as cell tower
Dimensions	Around 500mm x 420mm x 120mm
Weight	Less than 20KG
Power supply	AC 220V, less than 300W